

ABSTRACT OF THE DISCLOSURE

Scan driver and driving system with low input voltage and their level shift circuit are disclosed. The scan driver includes a latch unit, a level shift circuit and a buffer. The latch unit generates a first control signal and a
5 second control signal. The level shift circuit is connected to the latch unit to receive the first control signal, the second control signal, a first clock signal and a second clock signal, so as to output a scan signal with high voltage level. The buffer enhances driving ability of the scan signal for driving thin-film transistors (TFTs) of a display panel.